

## ABSTRACT

Each of a first data stream in a first format and a second data stream in a second format is an arrangement of a plurality of data units, each including compressed and encoded video data. In the first and second formats, first and second time ranges are respectively set to define a permissible variation in the video playback duration of the respective data units. The method includes the steps of:

10 receiving a content representing the video; generating the compressed and encoded video data of the content; making the data units out of the video data such that the playback duration of each said data unit falls within both of the first and second time ranges; and recording the first data

15 stream, including the data units, on the storage medium.

## ABSTRACT

Each of a first data stream in a first format and a second data stream in a second format is an arrangement of a plurality of data units, each including compressed and encoded video data. In the first and second formats, first and second time ranges are respectively set to define a permissible variation in the video playback duration of the respective data units. The method includes the steps of:

10 receiving a content representing the video; generating the compressed and encoded video data of the content; making the data units out of the video data such that the playback duration of each said data unit falls within both of the first and second time ranges; and recording the first data

15 stream, including the data units, on the storage medium.